



MAX501ACNG+

|                     |                                                                                       |
|---------------------|---------------------------------------------------------------------------------------|
| Part Number:        | MAX501ACNG+                                                                           |
| Manufacturer/Brand: | Maxim Integrated                                                                      |
| Product description | IC DAC 12BIT VOLT OUT 24-DIP                                                          |
| Datasheets:         | <div><div>PDF</div>1.MAX501ACNG+.pdf</div> <div><div>PDF</div>2.MAX501ACNG+.pdf</div> |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div>                                  |
| Stock Condition     | 9539 pcs stock                                                                        |
| Ship From           | Hong Kong                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                 |

REQUEST FOR QUOTATION

Specifications of MAX501ACNG+

|                                  |                                                                                       |
|----------------------------------|---------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX501ACNG+                                                                           |
| MANUFACTURER                     | Maxim Integrated                                                                      |
| DESCRIPTION                      | IC DAC 12BIT VOLT OUT 24-DIP                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                            |
| QUANTITY AVAILABLE               | 9539 pcs                                                                              |
| DATA SHEET                       | <div><div>PDF</div>1.MAX501ACNG+.pdf</div> <div><div>PDF</div>2.MAX501ACNG+.pdf</div> |
| VOLTAGE - SUPPLY, DIGITAL        | -                                                                                     |
| VOLTAGE - SUPPLY, ANALOG         | ±11.4 V ~ 15.75 V                                                                     |
| SUPPLIER DEVICE PACKAGE          | 24-PDIP                                                                               |
| SETTLING TIME                    | 5µs                                                                                   |
| SERIES                           | -                                                                                     |
| REFERENCE TYPE                   | External                                                                              |
| PACKAGING                        | Tube                                                                                  |
| PACKAGE / CASE                   | 24-DIP (0.300", 7.62mm)                                                               |
| OUTPUT TYPE                      | Voltage - Buffered                                                                    |
| OPERATING TEMPERATURE            | 0°C ~ 70°C                                                                            |
| NUMBER OF D/A CONVERTERS         | 1                                                                                     |
| NUMBER OF BITS                   | 12                                                                                    |
| MOUNTING TYPE                    | Through Hole                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                            |
| INL/DNL (LSB)                    | ±0.75 (Max), ±1 (Max)                                                                 |
| DIFFERENTIAL OUTPUT              | No                                                                                    |
| DETAILED DESCRIPTION             | 12 Bit Digital to Analog Converter 1 24-PDIP                                          |
| DATA INTERFACE                   | Parallel                                                                              |
| BASE PART NUMBER                 | MAX501                                                                                |
| ARCHITECTURE                     | R-2R                                                                                  |

Related Tags

|                              |                                |                                  |
|------------------------------|--------------------------------|----------------------------------|
| Maxim Integrated MAX501ACNG+ | MAX501ACNG+ Distributor        | MAX501ACNG+ Supplier             |
| MAX501ACNG+ Price            | MAX501ACNG+ Pictures           | MAX501ACNG+ Image                |
| MAX501ACNG+ PDF Datasheet    | MAX501ACNG+ Download Datasheet | MAX501ACNG+ Datasheet            |
| MAX501ACNG+ Stock            | Buy MAX501ACNG+                | Buy Maxim Integrated MAX501ACNG+ |
| Maxim Integrated MAX501ACNG+ | Maxim Integrated Supplier      | Maxim Integrated Distributor     |
| Maxim Integrated MAX501ACNG+ |                                |                                  |

Related Products

|                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX501BCNG</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC MULT VOLT-OUT 12BIT 24DIP<br/>In stock: 3220 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MAX5019ESA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR FLYBACK 8SOIC<br/>In stock: 18255 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>MAX501ACWG+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 12BIT VOLT OUT 24-SOIC<br/>In stock: 8463 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>MAX5019ESA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR FLYBACK 8SOIC<br/>In stock: 60048 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>MAX5019ESA-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR FLYBACK 8SOIC<br/>In stock: 3974 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>MAX501AEWG</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC V-OUT 12BIT MULTI 24-DIP<br/>In stock: 6162 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MAX501ACWG+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 12BIT VOLT OUT 24-SOIC<br/>In stock: 9219 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>MAX5019ESA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR FLYBACK 8SOIC<br/>In stock: 3208 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>MAX501AEWG</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC V-OUT 12BIT MULTI 24-SOIC<br/>In stock: 6700 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MAX501ACNG</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC V-OUT 12BIT MULTI 24-DIP<br/>In stock: 6006 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MAX5019CSA-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR FLYBACK 8SOIC<br/>In stock: 3664 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>MAX501ACWG</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC MULT VOLTOUT 12BIT 24SOIC<br/>In stock: 4399 pcs<br/><div>RFQ</div></div> |